

Date: Wed, 8 Sep 93 15:13:13 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1065
To: Info-Hams

Info-Hams Digest Wed, 8 Sep 93 Volume 93 : Issue 1065

Today's Topics:

 Antenna Covenants AGAIN (but now with a twist!)
 Anyone need RI for WAS?
 FIDONET rebroadcasting messages...
 Help me find alan r brown
 I can't find my original license
 info needed on T.E.T. antenna
 Morris Code
 QUESTION: Iambic paddle dot and dash connections.... (2 msgs)
 Radio Shack HTXs
 Radio Shack is people, too.
 Strange HAM interference
 Valued customer at R. Shack gets goodies

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 7 Sep 1993 17:33:12 GMT
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!spool.mu.edu!caen!rphroy!
kocrsv01!c2xjcb@network.ucsd.edu
Subject: Antenna Covenants AGAIN (but now with a twist!)
To: info-hams@ucsd.edu

> I acknowledge those who would reply that "Well, YOU chose to live there, YOU
> signed the deed, YOU agreed to the stipulations". I really can't rebuke that.
> My point is that now one of those stipulations is in my eyes illegal.
>
> Comments welcome!

>
> Derrick

I too live in one of those "covenanted" neighborhoods. I "built" my house there, that is to say, I had my builder buy the empty lot of my choice (the developer gave me a map, I drove thru the area, I picked the lot, I told the builder which lot#), then had him build my house; I didn't buy a pre-existing house. After the house was finished we went to the closing. We signed our lives away. NOWHERE in that process did the developer EVER show us the covenants; in the "Deed" the covenants are not stated directly, but in fact direct you to another document filed at the County Courthouse.

Because of this, I refute anyone who claims that "You agreed to the stipulations!" !

--

James C. Bach	Ph: (317)-451-0455	The views & opinions expressed
Advanced Project Engr.	GM-NET: 8-322-0455	herein are mine alone, and are
Powertrain Strategy Grp	Amateur Radio: WY9F	NOT endorsed, sponsored, nor
Delco Electronics Corp.	Just say NO to UNIX!	encouraged by DE or GM.

Date: 7 Sep 93 17:28:10 GMT
From: psinntp!arrl.org@uunet.uu.net
Subject: Anyone need RI for WAS?
To: info-hams@ucsd.edu

If anyone needs a RI sked for WAS, I am doing my annual run of the Rhode Island counties on the CW County Hunters Net (14056 kHz+-) this Sunday.

I will be found in various RI counties off and on all day Sunday, running 100 watts CW mobile. I plan to put out all RI counties. QSL 100% sure via ARRL HQ or the MARAC mobile bureau.

I can QSY to 40 meters for more local contacts, or 15 meters for Novice/ Technician contacts. If Sunday day is not convenient, I can jump on from the motel on Sunday evening. Look for me around 14056 or 7035, or by sked.

73 from ARRL HQ, Ed

Ed Hare, KA1CV	ehare@arrl.org
American Radio Relay League	

225 Main St.
Newington, CT 06111
(203) 666-1541 - voice
ARRL Laboratory Supervisor
RFI, xmtr and rcvr testing

"You will never put the puzzle together
if you keep putting all of the pieces
back in the box." Colleen

Date: 8 Sep 93 18:53:24 GMT
From: ogicse!uwm.edu!vixen.cso.uiuc.edu!howland.reston.ans.net!darwin.sura.net!
mojo.eng.umd.edu!chuck@network.ucsd.edu
Subject: FIDONET rebroadcasting messages...
To: info-hams@ucsd.edu

Alright what gives? Why are all of these week old messages getting
reposted by this fidonet node?

f121.n324.z1.fidonet.org

Is it time to call the animal control people????

Chuck Harris - WA3UQV
chuck@eng.umd.edu

Date: 8 Sep 93 18:36:55 GMT
From: ogicse!hp-cv!sdd.hp.com!math.ohio-state.edu!darwin.sura.net!
mojo.eng.umd.edu!chuck@network.ucsd.edu
Subject: Help me find alan r brown
To: info-hams@ucsd.edu

In article <CD00IE.Hxy@usenet.ucs.indiana.edu> djadams@silver.ucs.indiana.edu
(david jerome adams) writes:

> Greetings! I am searching for someone named Allan R Brown
>who went by the call sign K9LGH in 1970. I wish to talk to him about
>some of his antenna designs and would appreciate any pointers any one
>could give as to a current location. Thanx.

ALLAN R. BROWN, W4GZR Born 12/28/05
9511 Ridgeway Ave.
Evanston, IL 60203

Is this him?

Chuck Harris - WA3UQV
chuck@eng.umd.edu

Date: 8 Sep 93 19:28:39 GMT
From: ogicse!uwm.edu!cs.utexas.edu!swrinde!elroy.jpl.nasa.gov!porgy!
mas@network.ucsd.edu
Subject: I can't find my original license
To: info-hams@ucsd.edu

>>>> "Randy" == Randy <Randy@f121.n324.z1.fidonet.org> writes:

Randy> Yes, as far as FCC issuing a replacement....just fill out form 610 and
Randy> check off []Replacement lic.

Randy> They will want an explanation why you don't have the original.

I have a form 610 sitting here in front of me, but I don't see a box
to check to get a replacement license. In section I, box 2, there are
8 check boxes, A-H. The closest one I can see is: 2A. Renew
license-no other changes. Is that the box I should check??

Marc

--

Marc Sarrel
Jet Propulsion Laboratory
mas@porgy.jpl.nasa.gov

"My squid's name is Ned, or maybe Fred.
He's painted red
To match his bed.
A pedigreed squid thoroughbred
Is Ned, or Fred, or is it Ted?"
-B. Kliban

Date: 8 Sep 93 19:37:46 GMT
From: news-mail-gateway@ucsd.edu
Subject: info needed on T.E.T. antenna
To: info-hams@ucsd.edu

I'm looking for information for a couple friends about T. E. T. antennas
or the company. They each have beams which were made by T. E. T. but they
can't find any documentation, or the company.

If anyone has any information about these antennas or can tell me where the
manufacturer is, I'd really appreciate it. Thanks es 73

Jeff F/N9HZQ

tucker@georgiatech-metz.fr
tucker@eedsp.gatech.edu

Date: Wed, 8 Sep 1993 17:17:22 GMT
From: worldbank.org!gmiller@uunet.uu.net
Subject: Morris Code
To: info-hams@ucsd.edu

In article <26dvdoINNfor@emx.cc.utexas.edu>, oo7@emx.cc.utexas.edu (Derek Wills) wrote:

>
> robert@amanda.jpunix.com (robert somebody) complains:
>
> >>In fact, one even referred to it as "Morris." What a sad commentary
> >>on the educational ability of the Codeless Technician.
>
> So? - some of us perfessas wotte is well edickated and wotte
> is eggsta clarst, and use it nearly all the time at 30+ wpm,
> call it Morris too. You know that Albert Vail died in Morris
> County, doncha? Who needs any more prufe.
>
> And why do you think the people in rec.equestrian refer to their
> animals as Horace? Well, then.
>
>
> Derek "Morris fur ever" Wills (AA5BT, G3NMX)
> Department of Astronomy, University of Texas,
> Austin TX 78712. (512-471-1392)
> oo7@astro.as.utexas.edu

Hmmm....I've been invited to an exhibition of Morris dancing. Should I go?...Gene (KD3LT)

Date: 8 Sep 93 11:04:22
From: swrinde!cs.utexas.edu!math.ohio-state.edu!howland.reston.ans.net!
spool.mu.edu!caen!rphroy!rcsuna.gmr.com!rcsuna.gmr.com!vbreault@network.ucsd.edu
Subject: QUESTION: Iambic paddle dot and dash connections....
To: info-hams@ucsd.edu

In article <26igv6\$jhh@charm.magnus.acs.ohio-state.edu> ksampath@magnus.acs.ohio-state.edu (Krishna S Sampath) writes:

based on net wisdom, i am learning to use my brand new kent
iambic paddle with my left hand (i am a rightie), and was just

wondering if i should reverse the dot and dash connections so that the dot is on the thumb and dash on the forefinger. ie., as opposed to the standard righthand construction with right thumb sending dots and the forefinger sending dashes.

are there any compelling reasons for having the dots on the left paddle????

For What Its Worth department: I use a Vibroplex iambic paddle with dots on the left and dashes on the right. I am right handed but operate the paddle with my left hand.

When I set up my station I asked for the wisdom of the net and discovered there wasn't much agreement as to the "proper" way to set up and use an iambic paddle. One OF suggested that I ignore all the conflicting advice and set it up the way that felt best to ME. I took his advice.

Paddle on left to keep right hand free for writing, tuning, swatting at the kids, etc.

Dots on the left because I feel like my left index finger has better coordination than my left thumb.

I've never had anyone complain about my setup...
I've never invited anyone in to operate it.

I've never had any trouble operating other stations except for those with straight keys (never learned how to use a straight key)

For What Its Worth

```
--  
Val Breault - N80EF - vbreault@gmr.com    \      /|  
Instrumentation dept  GM NAO R&D Center    \    / |  
My opinions are not necessarily those of    \  /__|  
GMR nor of the General Motors Corporation  \/  |___
```

Date: 8 Sep 1993 12:17:17 GMT
From: drt@athena.mit.edu
Subject: QUESTION: Iambic paddle dot and dash connections....
To: info-hams@ucsd.edu

In article <26ipth\$jqq@charm.magnus.acs.ohio-state.edu> ksampath@magnus.acs.ohio-state.edu (Krishna S Sampath) writes:

In article <26inh2\$fpu@senator-bedfellow.MIT.EDU> drt@athena.mit.edu (David R

Tucker) writes:

>In article <26igv6\$jhh@charm.magnus.acs.ohio-state.edu>,
ksampath@magnus.acs.ohio-state.edu (Krishna S Sampath) writes:

... stuff ...

>|> as opposed to the standard righthand construction with right thumb
>|> sending dots and the forefinger sending dashes.
>
>Dots always go on the paddle worked by the thumb. Anything else
>is very confusing.
>

well, that depends on ... how often you switch hands, how often you
operate somebody else's paddles, and how often someone else operates
yours etc.....

i am inclining towards dots on left, dashes on right, so that i can
still play with the paddles in the stores etc., without changing the
dot/dash paddle.

krishna

I solve this problem by using my right hand!

The easiest way to switch hands is to have two cables, one wired
for right, the other for left, and then just switch plugs. Or
wire in a DPDT switch!

If you can send lefty with righty-wired paddles, more power to you.

-drt

--

David R. Tucker KG2S drt@athena.mit.edu

|'Most political sermons teach the congregation nothing except |
what newspapers are taken at the Rectory.' -C.S. Lewis

Date: 8 Sep 93 03:03:45 GMT

From: att-out!cbfsb!cbnews!cbnewst!cbnewsm!physics!dunne@RUTGERS.EDU

Subject: Radio Shack HTXs

To: info-hams@ucsd.edu

Thomas Leber (leber@panther.warm.INmet.COM) wrote:

: HTX HT's. Please, no flames about Radio Shack's attitude (although I find it
: hard to believe that they are charging \$2.95 for the new catalog). Since the

: HTX-202 is now on sale for \$199, I am seriously considering it as my first rig.

I would go for the Alinco DJ-180 @ \$219 since it has extended receive.
Smaller transceiver

Date: 8 Sep 93 11:49:39

From: swrinde!elroy.jpl.nasa.gov!usc!howland.reston.ans.net!math.ohio-state.edu!
caen!rphroy!rcsuna.gmr.com!rcsuna.gmr.com!vbreault@network.ucsd.edu

Subject: Radio Shack is people, too.

To: info-hams@ucsd.edu

In article <CCzKs4.DvK@murdoch.acc.Virginia.EDU> jeg7e@livia.acs.Virginia.EDU (Jon Gefaell) writes:

In article <1993Sep7.030317.17421@mnemosyne.cs.du.edu>,
Chester Howes <chowes@nyx.cs.du.edu> wrote:

> Seriously guys, all I've heard so far in this thread is bitching about R-S
> not having what you want, not knowing what they have or how to use it, not
> posting your notices about upcoming events / club info / Amateur radio
> licensing requirements, etc.

<stuff deleted>

Your beaurocratic deficiencies aside, either provide the customer with the service and products they desire, or discover on your bottom line the results of your corporate ineptitude.

I NEVER want to hear some loser business tell me why it CANNOT and WILL NOT do what I want/need done, I just take my business and money elsewhere. Your rules and regulations will only harm your business.

<stuff deleted>

Jon's salient point seems to be in defense of the free market system. For this I applaud him. I too believe strongly in the ability of the free market, unfettered by undue regulation, to meet the demand of the fair market place.

Jon is probably not a Radio Shack customer. That's okay. There are a lot of people that are not Radio Shack customers. The same goes for Sears, K-Mart.... even General Motors (The ONLY company on the _Fortune_ "1" list) doesn't have 100% of the market.

Each of those companies and thousands more are working hard to garner a little more of the market share. They all have their plans. Some plans work better than others. Some do not. In Jon's case, the Radio

Shack plan fails.

The word "mass" in the term "mass marketing" is important. It indicates where the attention is focused. If enough people share Jon's feelings about Radio Shack then the company will recognize a shortcoming in its plan and take steps to correct it. If, however, Jon's opinions are held by a minority then it is unlikely that Radio Shack will invest much time or money to woo them. This is not so much a characteristic of Radio Shack in particular as it is of the free market system.

It may sound a little cynical, but the whole point of marketing ANYTHING is to turn a profit. In the case of the large marketing corporations, it's to provide a good return on the shareholders investment. By and large, the shareholders don't care about the day to day operation as much as they care for market share and return on investment. Those are the things that the board of directors instruct the corporate officers to address.

Perhaps there is a business opportunity there in Jon's town. There may be enough folks like himself that could invest money to equip a store, hire a well educated staff and address the needs of the people that have not been met by the other retailers.

I wish them well.

- > The above thoughts are not to be attributed to any other person, company,
- > or organization. They are my personal opinions regarding life and how to
- > get along with others. You are free to agree or dissagree with this
- > message.

I like that.

While I appreciate your good intentions I am astonished that someone can see the world the way you lay it out. I work hard for my sheckles and I am very picky about where I spend 'em. You want my money? Then toe the line.

I was about to delete the previous paragraph but thought I'd add one clarification. Jon, they are not after YOUR money.... They are after the mass market's money. Your needs may be better met by some other company.

obRadio:

Radio Shack has recently taken a renewed interest in amateur radio. This is probably due to the success of the codeless technician license. I think it's a good thing and I hope that their line of equipment and supplies grows. Furthermore, I hope that they can find some way to clear certain non-RS informational materials for display

in their stores. I think a very symbiotic relationship could be forged between the local RS stores and the local radio clubs.

--

Val Breault - N80EF - vbreault@gmr.com \ /|
Instrumentation dept GM NAO R&D Center \ /|
My opinions are not necessarily those of \ /--|
GMR nor of the General Motors Corporation \ / |___

Date: 8 Sep 93 15:17:12 GMT
From: psinntp!arrl.org@uunet.uu.net
Subject: Strange HAM interference
To: info-hams@ucsd.edu

In rec.radio.amateur.misc, tskloss@zeus.tamu.edu (SKLOSS, TIMOTHY WILLIAM) writes:

>Here's the situation. A friend of mine was telling me the problem his mother
>was having with a HAM who was living a few doors down (nice neighborhood, in
>the northern hills of Austin Texas). It seems that this HAM transmits at
>very high levels; high enough in fact to INDUCT SOUND TO COME FROM A
>TELEPHONE THAT IS HUNG UP!!!!!!

Sure sounds like a poorly designed phone. Audio devices are not supposed to act like radio receivers. The FCC's Interference Handbook states:

Telephones, stereos, computers, electronic organs and home intercom systems can receive interference from nearby radio transmitters. When this happens, the device improperly functions as a radio receiver. Proper shielding or filtering can eliminate such interference. The device receiving interference should be modified in your home while it is being affected by interference. This will enable the service technician to determine where the interfering signal is entering your device.

>IMHO, it's due to the cord between the handset and the wall unit (it's a hang
>on the wall type with a long, ~3m unstretched cord to the handset) that
>is close to his transmitting wavelength (or an appropriate fraction thereof).
>The cord acts like an antenna, and the AM signal comes out of the telephone
>handset speaker.

You are probably right -- wires pick up a lot more energy than boxes or components do.

>She says it's spooky because when it's quiet she can hear mumbling coming from
>the hung-up phone and sometimes it is completely legible! What kind of affects

>can that intense field have on other, more sensitive objects (like us!)?

Actually, the field is probably not all that intense, by RF standards. There is a BIOEFFECTS file on the ARRL Automated Electronic Mail Server, info@arrl.org. Interesting reading. There are several EMI files that outline the steps needed to resolve all sorts of interference problems, too.

>He [the HAM] is well aware of his interferences since all his neighbors have >complained, but still he persists that he is doing nothing wrong.

He is probably correct, however, the ARRL strongly encourages hams to maintain a friendly, cooperative relationship with their neighbors. If the interference is caused by a spurious emission from the transmitting station, the ham MUST cure the problem. On the other hand, the consumer equipment may lack the necessary filtering and shielding to reject a nearby radio signal. In that case, the ham can certainly help the neighbor locate a solution, regardless of fault.

>the FCC can't touch him. It seems to be a battle between the disgruntled >residents and the HAM who's personality is such that he once fired his pistol >into the air repeated times to quiet the dogs next door (probably for a DX >he was working on).

>Perhaps he is upset that they won't allow him to install his 50 foot tower >in his back yard and he is trying to get back at everyone as long as he can...

These two issues are the REAL crux of the problem.

>The residents are trying for a legal injunction to either limit his power >output, or halt his emissions all together, but that has turned out to be >a long battle.

And one the residents will probably lose. The ARRL has an information package about federal pre-emption of local or state ordinances about interference. In essence, the FCC has clearly stated that the regulation of EMI problems from federally licensed radio stations is a federal matter under the jurisdiction of the FCC.

>Alas, what can we do about people who tarnish the image of amateur operators.

Not much, really. In my opinion, the attitude of the ham involved is probably more harmful than the interference. Of course, only one side of the story has been presented here. Most often, when neighborhood situations get out of hand, the poor attitude and non-cooperation has existed on both sides for a while.

73 from ARRL HQ, Ed

Ed Hare, KA1CV
American Radio Relay League
225 Main St.
Newington, CT 06111
(203) 666-1541 - voice
ARRL Laboratory Supervisor
RFI, xmtr and rcvr testing

ehare@arrl.org

"You will never put the puzzle together
if you keep putting all of the pieces
back in the box." Colleen

Date: 8 Sep 1993 07:07 EDT

From: dog.ee.lbl.gov!agate!howland.reston.ans.net!vixen.cso.uiuc.edu!uchinews!
cs.umd.edu!skates.gsfc.nasa.gov!nssdca.gsfc.nasa.gov!stocker@network.ucsd.edu
Subject: Valued customer at R. Shack gets goodies
To: info-hams@ucsd.edu

In article <26ihb4\$6eb@jericho.mc.com>, levine@mc.com writes...

>

>Lucky you. I went to Radio Shack today in Nashua NH and they wanted \$2.95
>for their new catalog. But it has \$8.00 in coupons in it. I offered to
>let them keep the coupons and give me the catalog (they end up \$5.05 ahead
>than if I gave the 2.95, but then cost them \$8.00 in savings later).

>

>The salesdroid said, "duh, no".

>

What makes this individual a "salesdroid"? It seems that if you ask stupid questions of people who have no input on what marketing techniques a company wants to use that you are the "droid". I can't believe that you would rationally expect to have an individual rip out coupons bound in a product and then hand you the remaining part of the product. You truly can't be that important a personage.

If you don't like the new marketing technique, write the company headquarters don't castigate the individuals who HAVE to carry out the policy. The key to most American thought is MONEY. Greed is the basis of all business and commerce. When you can convince the marketers that their current ploy won't lead to more money, they will come up with new techniques -- but not until then.

Personally, I don't mind this technique.

Erich
N3OXM

Date: Tue, 7 Sep 1993 17:23:28 GMT
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!spool.mu.edu!caen!rphroy!
kocrsv01!c2xjcb@network.ucsd.edu
To: info-hams@ucsd.edu

References <1993Aug30.185907.4627@ccd.harris.com>, <CCLw1F.CH3@world.std.com>,
<1993Sep2.170408.1@ttd.teradyne.com>
Subject : Re: What A Mess Already

In article <1993Sep2.170408.1@ttd.teradyne.com>, rice@ttd.teradyne.com writes:
> In article <CCLw1F.CH3@world.std.com>, dts@world.std.com (Daniel T Senie)
writes:

>
> >It really burns some that the CW operators use up 50 or 60 kHz of the
> >band, for a single encoding scheme, where the digital folks use less
> >than 30khz in common usage for RTTY, Amtor, Pactor, clover, etc. The

The standard "rule of thumb" (or should that be "rule of fist"? :-)
for calculating the "bandwidth" of a CW signal is:

$$BW(Hz) = 4 \times \text{Words/Minute}$$

Therefore, even a "fast fist" of 30 WPM is only occupying a bandwidth
of about 120Hz! 50 to 60 Hz (not KHz) is equiv to 13 - 15 WPM, a very
common CW rate.

The RTTY, Pactor, etc folks are restricted to using the same bandwidth
as the "voice" channel in that band; which for HF purposes implies 2.4
KHz, not 30KHz.

> 50khz ? CW doesn't use any 'encoding' schemes. You turn the transmitter
> on, you turn the transmitter off. It emits a single wave on a single
> frequency. Very little bandwidth - certainly not 'anywhere' near 50khz.
> Geezzz SSB's only 2.5khz of bandwidth, or so.
>

In reality, the transmitter isn't just "turned on . . . turned off";
if you look at the actual transmitter RF output you'll find that the
amplitude of the signal has a rise/fall time of about 5msec. If the
sine wave wasn't ramped-up/-down then the harmonics caused by the
discontinuity (of going from "0V" to "non-0V") would be much higher.
However, you are right that (for the most part) the CW signal has very
little bandwidth; the only time the signal has ANY bandwidth to
measure is at rise/fall of the RF, and if the VCO has any "jitter".

--

James C. Bach Ph: (317)-451-0455
Advanced Project Engr. GM-NET: 8-322-0455
Powertrain Strategy Grp Amateur Radio: WY9F
Delco Electronics Corp. Just say NO to UNIX!

The views & opinions expressed
herein are mine alone, and are
NOT endorsed, sponsored, nor
encouraged by DE or GM.

End of Info-Hams Digest V93 #1065
